

IN THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1 (Currently Amended). A method of suppressing one or more narrow band signals in a communication system, the communication system comprising at least one wideband radio unit and at least one narrowband radio unit, the one or more narrowband signals fall within the bandwidth of the wide band radio unit that receives wide band signals, wherein the wide band signal(s) are wide band packet(s) and the one or more narrow band signals are narrow band packet(s), the method comprising:

receiving data packet(s) comprising the wide band packet(s) and the one or more narrow band packets falling within the wide band radio unit's bandwidth;
identifying the one or more ~~narrowband~~ narrow band packets found in the received data packet(s);
subtracting the one or more narrowband packets from the received data packet(s); and
decoding the received data packet(s) after the one or more narrowband packets have been subtracted, wherein the one or more narrow band packets are identified by the at least one narrowband radio unit.

2. Canceled.

3. Canceled.

4 (Previously Amended). A method as defined in claim 1, wherein the at least one narrowband radio unit comprise Bluetooth systems and the narrow band signals comprise Bluetooth packets.

5 – 11. Canceled.

12 (Previously Amended). A wide band radio, comprising:
a wide band radio section for receiving wide band packets;
a narrow band radio section for receiving packets sent by one or more Bluetooth systems
that operate within the wide band radio's bandwidth, the narrow band radio
section is coupled to the wide band radio section; and
wherein the narrow band radio section is configured to communicate with any Bluetooth
system(s) it detects, the information received from the Bluetooth system(s) is used
by the wide band radio section to remove Bluetooth packet(s) from any wide band
packet(s) received by the wide band radio section.

13. Canceled.

14 (Currently Amended). A wide band radio as defined in claim 12, wherein the wide
band radio section receives a packet comprising both at least one desired wide band packet and
one or more Bluetooth packets; and the narrow band radio section decodes the one or more
Bluetooth packets and the wide band radio section subtracts the one or more decoded Bluetooth
packets from the received packet.

15 (Previously Amended). A wide band radio as defined in claim 14, wherein the wide
band radio section decodes the received packet after the one or more decoded Bluetooth packets
have been subtracted from the received packet.

16 – 23. Canceled.